

LISTING OF CLAIMS

Claims 1-381
(canceled)

Claim 382 (new)

A method for producing a desired soft tissue in a body of a human patient comprising:

- (a) Placing cells in said body of said human patient;
- (b) Forming a bud in said body of said human patient; and
- (c) Growing said desired soft tissue from said bud.

Claim 383 (new)

The method of claim 382, wherein said cells are multifactorial and non-specific.

Claim 384 (new)

The method of claim 383, wherein said cells comprise stem cells.

Claim 385 (new)

The method of claim 382 further comprising forming a new artery.

Claim 386 (new)

The method of claim 383 further comprising forming a new artery.

Claim 387 (new)

The method of claim 382, wherein said soft tissue comprises mesodermal tissue.

Claim 388 (new)

The method of claim 382, wherein said soft tissue comprises an artery.